

PHOTOGRAPHIC INTERPRETATION REPORT



**MISSION 1025-1**  
**6 - 10 OCTOBER 1965**

TCS-81322/65  
OCTOBER 1965  
COPY 160  
35 PAGES

handle via **TALENT-KEYHOLE** control only

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

**TOP SECRET**

WARNING

This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	6
MISSILES	9
AIR FACILITIES	19
NUCLEAR ENERGY	21
NAVAL ACTIVITY/PORTS	24
BIOLOGICAL/CHEMICAL WARFARE	26
ELECTRONICS/COMMUNICATIONS	27
MILITARY ACTIVITY	28
OTHER ACTIVITY	29
INDEX OF COMOR TARGETS	30
ATTACHMENTS	APPENDIX

## OAK MISSION 1025-1

### PREFACE

THIS IS THE ONLY OAK REPORT ON MISSION 1025-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH), OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

25X1D

**Next 2 Page(s) In Document Exempt**

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

## **Highlights**

MISSION 1025-1 6-10 OCT 65

TCS-81322/65

HIGHLIGHTS

1. AS MISSION 1025 IS PRIMARILY A MAPPING AND CHARTING MISSION, COVERAGE OF INTELLIGENCE TARGETS IS LIMITED. IN THE MISSILE CATEGORY, ONLY 3 OF THE 25 KNOWN ICBM COMPLEXES ARE PHOTOGRAPHED. THESE ARE PLESETSK, UZHUR AND IMENI GASTELLO, WHICH ARE OBSERVED THROUGH HAZE OR SCATTERED CLOUDS. TWO NEW TYPE IIIC LAUNCH AREAS ARE IDENTIFIED AT IMENI GASTELLO, RESULTING IN A TOTAL OF 194 DEPLOYED ICBM SINGLE SILOS.

2. PLESETSK ICBM COMPLEX [REDACTED]

25X1A

A NEW INTERFEROMETER SITE IS IDENTIFIED. THIS SITE IS THE NEWEST TYPE OF INTERFEROMETER IN THE USSR AND HAS BEEN FOUND AT ONLY 2 OTHER LOCATIONS -- TYURATAM MISSILE TEST CENTER AND KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER.

3. PARAUL IRBM LAUNCH SITE [REDACTED]

25X1A

[REDACTED] IS UNDER CONSTRUCTION ALONG THE SITE ACCESS ROAD BETWEEN THE LAUNCH SITE AND SITE SUPPORT FACILITY.

4. SARY-SHAGAN AMM TEST CTR SAM TRAINING CTR [REDACTED]

25X1A

INSTALLATION APPEARS INACTIVE AND ABANDONED.

5. SARY-SHAGAN INSTRUMENTATION SITE 15 [REDACTED]

25X1A

THE BASE LINES OF THE INTERFEROMETER HAVE BEEN EXTENDED ALONG THE SAME AXIS AS THOSE OF THE EXISTING INTERFEROMETER, RESULTING IN BASE LEGS APPROXIMATELY 9,800 FT LONG.

6. SHUANG-CHENG-TZU MISSILE TEST CENTER [REDACTED]

25X1A

A RAIL SPUR IS NEWLY IDENTIFIED EXTENDING WESTWARD TO A TERMINUS APPROXIMATELY 3 NM NORTH OF THE MAIN SUPPORT BASE AT SHUANG-CHENG-TZU MISSILE TEST CENTER.

7. VEHICULAR ACTIVITY, SOUTHWEST CHINA (OTHER ACTIVITY)

APPROXIMATELY 250 VEHICLES OBSERVED ON ROADS IN THE VICINITY OF TA-CHAI-TAN, CHINA AT 37-52N 095-09E.

STATUS OF COMOR TARGET READOUT

SIXTY-ONE COMOR TARGETS WERE OBSERVED DURING THE OAK REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

TABULAR SUMMARY

THE TABLES REFLECTING SOVIET ICBM DEPLOYMENT, SOVIET MRBM AND IRBM DEPLOYMENT, AND SAM AND AMM/SAM DEPLOYMENT ARE OMITTED FROM THIS REPORT. CHANGES FOUND ON THIS MISSION WILL BE REPORTED WITH THE OAK FOR [REDACTED]

THE TABLES COVERING NUCLEAR ENERGY ACTIVITY, AIRCRAFT ACTIVITY, AND SUBMARINE ACTIVITY, FORMERLY PUBLISHED IN THE OAK, ARE BEING DISCONTINUED. A RECAPITULATION OF AIRCRAFT AND SUBMARINE ACTIVITY WILL HENCEFORTH BE PUBLISHED IN THE NPIC ORDER OF BATTLE SUMMARY REPORT.

THE FOLLOWING TABLE PROVIDES THE DATE AND TIME OF PHOTOGRAPHIC PASSES FOR MISSION 1025-1.

25X1D

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

## **Missiles**

25X1A

MISSILES

PLESETSK ICBM COMPLEX

UR 6254N 04038E

A NEW INTERFEROMETER SITE IS IDENTIFIED AT PLESETSK ICBM COMPLEX, IMMEDIATELY NORTH OF THE ADMINISTRATION AND HOUSING AREA AT 62-46N 040-21E.

THIS SITE, IN THE VERY EARLY STAGES OF CONSTRUCTION, IS THE NEWEST TYPE OF INTERFEROMETER IN THE USSR AND HAS BEEN FOUND AT ONLY 2 OTHER LOCATIONS -- TYURATAM MISSILE TEST CENTER AND KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER. THE INTERFEROMETER IS LAID OUT IN AN L-SHAPE AND, WHEN COMPLETE, WILL HAVE 2 BASE LEGS APPROXIMATELY 2,150 FT IN LENGTH ORIENTED [REDACTED] DEGREES AND [REDACTED] DEGREES, PLUS OR MINUS 5 DEGREES. WHEN COMPLETE THE SYSTEM WILL INCLUDE AT LEAST 7 ANTENNAS ALONG THE BASE LEGS, 2 ADDITIONAL ANTENNAS OFF-SET FROM THE CENTRAL ANTENNA, A LARGE CONTROL BUNKER CENTRALLY LOCATED APPROXIMATELY 800 FT SOUTH OF THE CENTRAL ANTENNA POSITION, AND 2 CABLE CONDUITS EXTENDING OUT FROM THE CONTROL BUNKER TO THE TERMINAL ANTENNA POSITIONS. THE SITE WAS NOT PRESENT ON [REDACTED]

25X1D

25X1D

NO SIGNIFICANT CHANGE OBSERVED IN THE ADMINISTRATION AND HOUSING AREA OR IN THE UNIDENTIFIED ACTIVITY LOCATED 1 NM NE.

NO NEW MISSILE FACILITIES OBSERVED WITHIN A 50-NM-RADIUS OF THE COMPLEX. THE EASTERN HALF OF THE SEARCH AREA IS CLOUD COVERED.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS

[REDACTED]  
NEW INTERFEROMETER SITE UNDER CONSTRUCTION -- [REDACTED]

[REDACTED]  
ADMINISTRATION & HOUSING AREA -- [REDACTED]

[REDACTED]  
UNIDENTIFIED ACTIVITY 1 NM NE OF ADMINISTRATION & HOUSING AREA -- [REDACTED]

(SEE ATTACHMENT)

[REDACTED]

ITATKA ICBM COMPLEX

UR 5650N 08535E

NO NEW MISSILE FACILITIES OBSERVED WITHIN CLOUD-FREE  
PORTIONS OF 50-NM SEARCH AREA.

25X1D

UZHUR ICBM COMPLEX

UR 5517N 08949E

NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

UZHUR ICBM LAUNCH AREA A (SITE 1)

UR 5520N 08943E

CONSTRUCTION STATUS CANNOT BE DETERMINED. NO MISSILES,  
MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, OR CHANGES  
IN FACILITY OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA B (SITE 2)

UR 5518N 08938E

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM LAUNCH AREA C (SITE 3)

UR 5520N 08933E

STAGE OF CONSTRUCTION CANNOT BE DETERMINED. NO  
MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION,  
OR CHANGES IN FACILITIES OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA D (SITE 4)

UR 5517N 08926E

STAGE OF CONSTRUCTION CANNOT BE DETERMINED. NO  
MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION,  
OR CHANGES IN FACILITIES OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA F (SITE 6)

UR 5525N 08939E

LAUNCH AREA IS NOW IN A LATE STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA H (SITE 8)

UR 5519N 08918E

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM LAUNCH AREA I (SITE 9)

UR 5513N 08920E

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM LAUNCH AREA J (SITE 10)

UR 5520N 08908E

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM LAUNCH AREA K (SITE 11)

UR 5515N 08910E

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM LAUNCH AREA L (SITE 12)

UR 5507N 08937E

LAUNCH AREA IS NOW IN A MID-STAGE OF CONSTRUCTION. A LARGE EXCAVATION IS LOCATED APPROXIMATELY 200 FT SW OF THE SILO. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

Handle Via  
TALENT-KEYHOLE  
Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

TOP SECRET CHESS RUFF

TCS-81322/65

MISSION 1025-1 6-10 OCT 65

25X1A

UZHUR ICBM LAUNCH AREA M (SITE 13)

UR 5512N 08941E

LAUNCH AREA REMAINS IN AN EARLY STAGE OF CONSTRUCTION.  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, OR CHANGES IN FACILITIES OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA N (SITE 14)

UR 5524N 08915E

IDENTIFICATION ONLY.

25X1D

UZHUR ICBM LAUNCH AREA O (SITE 15)

UR 5505N 08948E

THERE IS A POSSIBLE ENVIRONMENTAL SHELTER OVER THE SILO  
EXCAVATION. THE CONSTRUCTION STAGE CANNOT BE  
DETERMINED. NO MISSILES, MISSILE-RELATED EQUIPMENT,  
NEW CONSTRUCTION, OR CHANGES IN FACILITIES OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA P (SITE 16)

UR 5501N 08933E

LAUNCH AREA REMAINS IN AN EARLY STAGE OF CONSTRUCTION.  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, OR CHANGES IN FACILITIES OBSERVED.

25X1D

UZHUR ICBM LAUNCH AREA Q (SITE 17)

UR 5502N 08943E

SITE REMAINS IN AN EARLY STAGE OF CONSTRUCTION. NO  
MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION,  
OR CHANGES TO FACILITIES OBSERVED.

25X1D

NOVOSIBIRSK ICBM COMPLEX

UR 5515N 08259E

NO NEW MISSILE FACILITIES OBSERVED WITHIN CLOUD-FREE  
PORTIONS OF 50-NM SEARCH AREA.

12

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

25X1D



25X1A

IMENI GASTELLO ICBM COMPLEX

UR 5107N 06618E



COMPLEX SUPPORT FACILITY HAS 7 NEW LARGE BUILDINGS ON THE WESTERN SIDE. PROBABLE TRANSFER POINT REMAINS UNCHANGED.

A NEWLY IDENTIFIED TYPE IIIC ICBM LAUNCH AREA (L) IN AN EARLY STAGE OF CONSTRUCTION IS LOCATED AT 50-51N 066-09E, APPROXIMATELY 20 NM SOUTH OF THE IMENI GASTELLO ICBM COMPLEX SUPPORT FACILITY. THE AREA CONSISTS OF AN EXCAVATION AND ADJACENT SPOIL PILES. NO SECURITY FENCE IS VISIBLE. APPROXIMATELY 2,500 FT TO THE SW ARE 4 SMALL SUPPORT BUILDINGS. THE SITE CAN BE IDENTIFIED ON [REDACTED] IT WAS NOT VISIBLE ON [REDACTED]

25X1D  
25X1D

A SECOND NEWLY IDENTIFIED TYPE IIIC ICBM LAUNCH AREA (M) IN AN EARLY STAGE OF CONSTRUCTION IS LOCATED AT 50-56N 065-49E, APPROXIMATELY 20 NM WSW OF THE COMPLEX SUPPORT FACILITY. THE AREA CONSISTS OF AN EXCAVATION AND ADJACENT SPOIL PILES. NO SECURITY FENCE IS VISIBLE. APPROXIMATELY 2,000 FT TO THE NW ARE 4 SMALL SUPPORT BUILDINGS. THE SITE IS FIRST SEEN ON THIS MISSION. IT WAS NOT VISIBLE ON [REDACTED]

25X1D

NO OTHER NEW MISSILE-RELATED ACTIVITY OBSERVED WITHIN A 50-NM-RADIUS SEARCH AREA.

PHOTOGRAPHIC REFERENCES FOR NEWLY IDENTIFIED ITEMS ON [REDACTED]

25X1D

LAUNCH AREA L -- [REDACTED]  
LAUNCH AREA M -- [REDACTED]

25X1D

25X1D



25X1A

IMENI GASTELLO ICBM LAUNCH AREA A (SITE 1) UR 5103N 06605E



NO SIGNIFICANT CHANGE. SITE CONSTRUCTION STATUS CANNOT BE DETERMINED. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D



MISSION 1025-1 6-10 OCT 65

25X1A

IMENI GASTELLO ICBM LAUNCH AREA B (SITE 2) UR 5106N 06600E

NO SIGNIFICANT CHANGE. SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA C (SITE 3) UR 5110N 06604E

NO SIGNIFICANT CHANGE. SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW CONSTRUCTION OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA D (SITE 4) UR 5107N 06611E

NO SIGNIFICANT CHANGE. SITE CONSTRUCTION STATUS CANNOT BE DETERMINED. NO MISSILES, MISSILE-RELATED EQUIPMENT OR NEW CONSTRUCTION OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA E (SITE 5) UR 5113N 06611E

NO SIGNIFICANT CHANGE. SITE REMAINS IN A MID-STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT OR NEW CONSTRUCTION OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA F (SITE 6) UR 5113N 06605E

NO SIGNIFICANT CHANGE. SITE REMAINS IN A MID-STAGE OF OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT OR NEW CONSTRUCTION OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA G (SITE 7) UR 5057N 06609E

SITE IS NOW IN A MID-STAGE OF CONSTRUCTION. NO MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW

CONSTRUCTION OBSERVED.

25X1D

25X1A

IMENI GASTELLO ICBM LAUNCH AREA H (SITE 8) UR 5057N 06559E

SITE IS NOW IN A MID-STAGE OF CONSTRUCTION. NO  
MISSILES, MISSILE-RELATED EQUIPMENT OR NEW CONSTRUCTION  
OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA I (SITE 9) UR 5058N 06617E

SITE IS NOW IN A MID-STAGE OF CONSTRUCTION. NO  
MISSILES, MISSILE-RELATED EQUIPMENT, OR NEW  
CONSTRUCTION OBSERVED.

25X1D

IMENI GASTELLO ICBM LAUNCH AREA J (SITE 10) UR 5052N 06617E

NO SIGNIFICANT CHANGE OR NEW CONSTRUCTION.  
CONSTRUCTION STATUS CANNOT BE DETERMINED. NO MISSILES  
OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

IMENI GASTELLO ICBM LNCH AREA K (SITE 11) UR 5052N 06559E

NO SIGNIFICANT CHANGE OR NEW CONSTRUCTION. NO MISSILES  
OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

PARAUL ICBM LAUNCH SITE UR 4247N 04723E

NO MISSILES OR MISSILE-RELATED EQUIPMENT APPARENT IN  
SITE SUPPORT FACILITY, HOWEVER, AN UNIDENTIFIED OBJECT  
OR VEHICLE IS DISCERNIBLE IN THE LAUNCH SITE.

25X9

25X9

25X1D

25X1A

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E

NO NEW MISSILE FACILITIES OBSERVED NEAR INSTRUMENTATION SITE 15, POSSIBLE INSTRUMENTATION SITE 16, OR THE SAM TRAINING CENTER WHICH ARE THE ONLY FACILITIES COVERED AT THE TEST CENTER.

25X1D

SARY-SHAGAN AMM TEST CTR SAM TRAINING CTR UR 4525N 07320E

INSTALLATION APPEARS INACTIVE AND ABANDONED WITH NO CHANGE APPARENT SINCE

25X1D

25X1D

SARY-SHAGAN INSTRUMENTATION SITE 15 UR 4722N 06725E

THE BASE LINES OF THE INTERFEROMETER AT SITE 15 HAVE BEEN EXTENDED ALONG THE SAME AXIS AS THOSE OF THE EXISTING INTERFEROMETER, RESULTING IN BASE LEGS EACH APPROXIMATELY 9,800 FT LONG. ONE ANTENNA POSITION IS OBSERVED AT THE TERMINUS OF EACH LEG, AND 2 ADDITIONAL POSSIBLE ANTENNA POSITIONS ARE LOCATED CLOSE TO THE TERMINUS OF THE LEG WEST OF THE SUPPORT AREA. ALL 4 ANTENNA POSITIONS ARE CABLE SERVED. THIS TWIN INTERFEROMETER PATTERN IS SIMILAR TO THOSE OBSERVED AT TALSI (57-17-00N 022-35-40E) AND AT KIRZHACH SITE B (56-04-00N 038-30-25E). THIS EXTENSION DID NOT APPEAR TO HAVE TAKEN PLACE BY THE 4 ANTENNA POSITIONS WERE DISCERNIBLE THROUGH CLOUDS ON A PROBABLE SMALL-ARMS FIRING RANGE IS UNDER CONSTRUCTION IN THE WESTERN SECTOR OF THE SITE.

25X1D

25X1D

THE 3 WINGS ARE PRESENT ON THE WESTERN E-SHAPED BUILDING. THEY ARE NOT PRESENT ON THE EASTERN E-SHAPED

BUILDING. NO SIGNIFICANT CHANGE IS OBSERVED IN OTHER FACILITIES AT THE SITE.

(SEE ATTACHMENT)

25X1D

25X1A

SHUANG-CHENG-TZU MISSILE TEST CENTER

CH 4107N 10020E

A RAIL SPUR IS NEWLY IDENTIFIED EXTENDING WESTWARD TO A TERMINUS APPROXIMATELY 3 NM NORTH OF THE MAIN SUPPORT BASE AT SHUANG-CHENG-TZU MISSILE TEST CENTER. THIS RAIL SPUR, APPARENTLY STILL UNDER CONSTRUCTION, WAS FIRST APPARENT ON [REDACTED] WHEN INITIAL SCARRING WAS EVIDENT. THE SPUR NOW EXTENDS INTO THE FOOTHILLS, BUT IT CANNOT BE DETERMINED HOW FAR RAIL HAS BEEN LAID ON THE RAIL BED. A RECTANGULAR PATTERN IS APPARENT AT THE TERMINUS. AT LEAST 2 STRUCTURES ARE NEARBY IN A VALLEY TO THE NE.

25X1D

25X1D

THE RAIL SPUR REPORTED ON [REDACTED] IS APPARENTLY BEING EXTENDED TOWARD THE SSM LAUNCH AREAS.

AT LEAST 2 BUILDINGS ARE UNDER CONSTRUCTION IN THE AREA WNW OF THE POSSIBLE PROPELLANT HANDLING AND STORAGE AREA.

NO NEW MISSILE ACTIVITY OBSERVED WITHIN THE 50-NM-RADIUS SEARCH AREA.

(SEE ATTACHMENT)

25X1D

SHUANG-CHENG-TZU LAUNCH COMPLEX A (SITE 1) CH 4114N 10017E

IDENTIFICATION ONLY.

25X1D

SHUANG-CHENG-TZU SSM/SAM ASSM & CHECK CPLX CH 4106N 10016E

IDENTIFICATION ONLY.

25X1D

MISSION 1025-1 6-10 OCT 65

TCS-81322/65

25X1A

PEIPING MISSILE DEV CTR CHANG-HSIN-TIEN CH 3950N 11608E

25X1D NO NEW CONSTRUCTION OR CHANGES OBSERVED SINCE [REDACTED]  
[REDACTED] NO MISSILES OR MISSILE-ASSOCIATED  
EQUIPMENT, CURRENT TEST OR OPERATIONAL ACTIVITY  
OBSERVED. 25X1D

25X1D HANOI SAM SEARCH

VN 2102N 10551E

25X1D NO NEW SAM ACTIVITY OBSERVED IN CLOUD-FREE AREAS OF THE  
50-NM SEARCH AREA.

25X1D SOVETSKAYA GAVAN SUBMARINE BASE

UR 4902N 14016E

25X1D NO NUCLEAR OR MISSILE STORAGE AREAS, OR CHANGES IN  
FACILITIES OBSERVED IN CLOUD-FREE AREAS.

25X1D VESSELS -- NONE OBSERVED THROUGH HEAVY CLOUDS AND  
SEMIDARKNESS.

25X1D OLENEGORSK DUAL HEN HOUSE

UR 6806N 03355E

25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D  
SEMIDARKNESS PRECLUDES DETAILED INTERPRETATION.

25X1D SASYKTAU MISSILE LAUNCH FACILITY

UR 4732N 04926E

25X1D NO MISSILE OR MISSILE-RELATED EQUIPMENT OBSERVED. NO  
APPARENT CHANGE IN FACILITIES.

**Air  
Facilities**

AIR FACILITIES

25X1A

MOZDOK AIRFIELD

UR 4347N 04436E

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

AIRCRAFT -- 22 BEAR, 23 SMALL SWEPT-WING, AND 1 LIGHT  
STRAIGHT-WING.

25X9

MENG-TZU AIRFIELD WEST

CH 2324N 10319E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

AIRCRAFT -- NONE OBSERVED.

25X1A

SHUANG-CHENG-TZU AIRFIELD

CH 4021N 09947E

CONSTRUCTION CONTINUES IN THE AAM AREA.

AIRCRAFT -- 1 LIGHT STRAIGHT-WING, 3 SMALL  
STRAIGHT-WING, AND 33 SMALL SWEPT-WING.

25X1A

WU-HU AIRFIELD

CH 3124N 11823E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES.

AIRCRAFT -- NONE OBSERVED.

KUN-MING AIRFIELD

CH 2459N 10244E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

AIRCRAFT -- 3 PROBABLE CRATE.

25X1D

25X1A

DALLYAR AIRFIELD

UR 4053N 04558E

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

25X1D

AIRCRAFT -- 43 CAT/CUB, 1 BEAGLE, 43 SMALL SWEPT-WING,  
AND 16 SMALL STRAIGHT-WING.

25X1D

## **Nuclear Energy**

**Next 2 Page(s) In Document Exempt**

**Naval  
Activity/  
Ports**

MISSION 1025-1 6-10 OCT 65

NAVAL ACTIVITY/PORTS

25X1A

SHANG-HAI NAVAL BASE AND SHIPYARD KIANGNAN CH 3112N 12129E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D [REDACTED] 25X1D  
25X1D VESSELS -- [REDACTED] -- 1 SS IN THE FITTING-OUT AREA, 1 SS IN DRYDOCK, 2 UNIDENTIFIED OBJECTS ON SUBMARINE BUILDING WAYS, 1 MERCHANT SHIP IN DRYDOCK, 1 UNIDENTIFIED VESSEL IN MIDDLE GRAVING DOCK, AND 1 PROBABLE TANKER AND 6 UNIDENTIFIED SMALL VESSELS AT THE WHARVES. [REDACTED] -- 2 MEDIUM SS AT THE FITTING-OUT AREA, 1 MEDIUM SS TO EAST OF DOWNSTREAM GRAVING DOCK, 1 MEDIUM SS AND 1 25X1D UNIDENTIFIED CANVAS-COVERED VESSEL IN DOWNSTREAM GRAVING DOCK, 1 UNIDENTIFIED VESSEL IN MIDDLE GRAVING DOCK, 1 MERCHANT VESSEL IN UPSTREAM GRAVING DOCK, 1 POSSIBLE SS (WITH POSSIBLE SAIL), AND 1 UNIDENTIFIED OBJECT ON THE SUBMARINE BUILDING WAYS, AND 1 PROBABLE TANKER AND UNIDENTIFIED VESSEL AT THE WHARVES.

25X1D [REDACTED]  
TA-HSIEH TAO NAVAL BASE

25X1D

CH 2953N 12157E

NO CHANGE IN FACILITIES SINCE [REDACTED]

25X1D VESSELS -- 1 UNIDENTIFIED SS AND 2 UNIDENTIFIED SMALL CRAFT.  
[REDACTED]

SHANG-HAI NAVAL BASE WU-SUNG

CH 3123N 12130E

25X1D FACILITIES INCLUDE 1 BASIN, 4 OFF-SHORE WHARVES, 10 POSSIBLE OPERATIONS/ADMINISTRATION-TYPE BUILDINGS, AND APPROXIMATELY 20 OTHER SUPPORT-TYPE BUILDINGS.

25X1D VESSELS -- [REDACTED] -- 6 UNIDENTIFIED SMALL COMBATANTS. [REDACTED] 25X1D  
-- 1 POSSIBLE PC AND 5 UNIDENTIFIED SMALL COMBATANTS.  
[REDACTED]

Handle Via  
TALENT-KEYHOLE  
Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7  
TOP SECRET CHESS RUFF  
MISSION 1025-1 6-10 OCT 65

TCS-81322/65

25X1A

MAGADAN SUB BASE & SHIP REPAIR YARD

UR 5932N 15046E

NO APPARENT CHANGE IN FACILITIES SINCE

25X1D

VESSELS -- 3 POSSIBLE.

25

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

**Next 1 Page(s) In Document Exempt**

**Electronics/  
Communications**

ELECTRONICS/COMMUNICATIONS

25X1A

RUSTAVI HF (SPHERICAL CURTAIN ANTENNA) UR 4126N 04509E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES.

25X1D

**Military  
Activity**

25X1A

MILITARY ACTIVITY

KAI-YUAN ARMY BARRACKS NORTHEAST CH 2343N 10315E

NO CHANGE IN FACILITIES, EVIDENCE OF NEW CONSTRUCTION,  
TROOP BUILDUP, STOCKPILING OF MATERIAL, OR UNUSUAL  
ACTIVITY OBSERVED.

25X1D

MENG-TZU INF DIV HQS & ARMY BARRACKS WEST CH 2328N 10323E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, VEHICLES,  
EQUIPMENT OR ANY INDICATION OF TROOP OR SUPPLY BUILDUP  
OBSERVED IN CLOUD-FREE AREAS.

25X1D

**Other  
Activity**

25X1A

OTHER ACTIVITY

NYANDOMA SENSITIVE OPERATIONS COMPLEX

UR 6139N 04015E

OPERATIONS AREA IS CLOUD COVERED. ONLY RAIL FACILITY  
AND MILITARY HOUSING AREA ARE VISIBLE. HAZE AND  
DARKNESS PRECLUDE INTERPRETATION OF RAIL FACILITIES.  
NO VISIBLE CHANGES IN MILITARY HOUSING AREA SINCE

25X1D

25X1D

25X1A

VEHICULAR ACTIVITY, SOUTHWEST CHINA

CH

APPROXIMATELY 250 VEHICLES OBSERVED ON ROADS IN THE  
VICINITY OF TA-CHAI-TAN, CHINA AT 37-52N 095-09E.  
ROADS LEAD EASTWARD TO HSI-NING AND SOUTHWARD TO  
KA-ERH-MU, CHINA. VEHICLES ARE OBSERVED TRAVELING IN  
BOTH DIRECTIONS.

25X1D

## **Index**

TOP SECRET CHESS RUFF

TCS-81322/65

MISSION 1025-1 6-10 OCT 65

INDEX OF COMOR TARGETS

COMOR	INSTALLATION NAME	CTY	COORDINATES	OAK
25X1A	PLESETSK ICBM COMPLEX	UR	6254N 04038E	1
	ITATKA ICBM COMPLEX	UR	5650N 08535E	1
	UZHUR ICBM COMPLEX	UR	5517N 08949E	1
	UZHUR ICBM LAUNCH AREA A (SITE 1)	UR	5520N 08943E	1
	UZHUR ICBM LAUNCH AREA B (SITE 2)	UR	5518N 08938E	1
	UZHUR ICBM LAUNCH AREA C (SITE 3)	UR	5520N 08933E	1
	UZHUR ICBM LAUNCH AREA D (SITE 4)	UR	5517N 08926E	1
	UZHUR ICBM LAUNCH AREA F (SITE 6)	UR	5525N 08939E	1
	UZHUR ICBM LAUNCH AREA H (SITE 8)	UR	5519N 08918E	1
	UZHUR ICBM LAUNCH AREA I (SITE 9)	UR	5513N 08920E	1
	UZHUR ICBM LAUNCH AREA J (SITE 10)	UR	5520N 08908E	1
	UZHUR ICBM LAUNCH AREA K (SITE 11)	UR	5515N 08910E	1
	UZHUR ICBM LAUNCH AREA L (SITE 12)	UR	5507N 08937E	1
	UZHUR ICBM LAUNCH AREA M (SITE 13)	UR	5512N 08941E	1
	UZHUR ICBM LAUNCH AREA N (SITE 14)	UR	5524N 08915E	1
	UZHUR ICBM LAUNCH AREA O (SITE 15)	UR	5505N 08948E	1
	UZHUR ICBM LAUNCH AREA P (SITE 16)	UR	5501N 08933E	1
	UZHUR ICBM LAUNCH AREA Q (SITE 17)	UR	5502N 08943E	1
	NOVOSIBIRSK ICBM COMPLEX	UR	5515N 08259E	1
	IMENI GASTELLO ICBM COMPLEX	UR	5107N 06618E	1
	IMENI GASTELLO ICBM LAUNCH AREA A (SITE 1)	UR	5103N 06605E	1
	IMENI GASTELLO ICBM LAUNCH AREA B (SITE 2)	UR	5106N 06600E	1
	IMENI GASTELLO ICBM LAUNCH AREA C (SITE 3)	UR	5110N 06604E	1
	IMENI GASTELLO ICBM LAUNCH AREA D (SITE 4)	UR	5107N 06611E	1
	IMENI GASTELLO ICBM LAUNCH AREA E (SITE 5)	UR	5113N 06611E	1
	IMENI GASTELLO ICBM LAUNCH AREA F (SITE 6)	UR	5113N 06605E	1
	IMENI GASTELLO ICBM LAUNCH AREA G (SITE 7)	UR	5057N 06609E	1
	IMENI GASTELLO ICBM LAUNCH AREA H (SITE 8)	UR	5057N 06559E	1
	IMENI GASTELLO ICBM LAUNCH AREA I (SITE 9)	UR	5058N 06617E	1
	IMENI GASTELLO ICBM LAUNCH AREA J (SITE 10)	UR	5052N 06617E	1
	IMENI GASTELLO ICBM LNCH AREA K (SITE 11)	UR	5052N 06559E	1
	PARAUL IRBM LAUNCH SITE	UR	4247N 04723E	1
	SARY-SHAGAN ANTIMISSILE TEST CENTER	UR	4602N 07334E	1
	SARY-SHAGAN AMM TEST CTR SAM TRAINING CTR	UR	4525N 07320E	1
	SARY-SHAGAN INSTRUMENTATION SITE 15	UR	4722N 06725E	1
	SHUANG-CHENG-TZU MISSILE TEST CENTER	CH	4107N 10020E	1
	SHUANG-CHENG-TZU LAUNCH COMPLEX A (SITE 1)	CH	4114N 10017E	1
	SHUANG-CHENG-TZU SSM/SAM ASSM & CHECK CPLX	CH	4106N 10016E	1
	PEIPING MISSILE DEV CTR CHANG-HSIN-TIEN	CH	3950N 11608E	1
	HANOI SAM SEARCH	VN	2102N 10551E	1
SOVETSKAYA GAVAN SUBMARINE BASE	UR	4902N 14016E	1	
OLENEGORSK DUAL HEN HOUSE	UR	6806N 03355E	1	
SASYKTAU MISSILE LAUNCH FACILITY	UR	4732N 04926E	1	
MOZDOK AIRFIELD	UR	4347N 04436E	1	

25X9

TOP SECRET CHESS RUFF

25X1A

MENG-TZU AIRFIELD WEST  
SHUANG-CHENG-TZU AIRFIELD  
WU-HU AIRFIELD  
KUN-MING AIRFIELD  
[REDACTED]

CH 2324N 10319E 1  
CH 4021N 09947E 1  
CH 3124N 11823E 1  
CH 2459N 10244E 1  
UR 4053N 04558E 1

25X9

SHANG-HAI NAVAL BASE AND SHIPYARD KIANGNAN  
TA-HSIEH TAO NAVAL BASE  
SHANG-HAI NAVAL BASE WU-SUNG  
MACAN SUB BASE & SHIP REPAIR YARD  
[REDACTED]

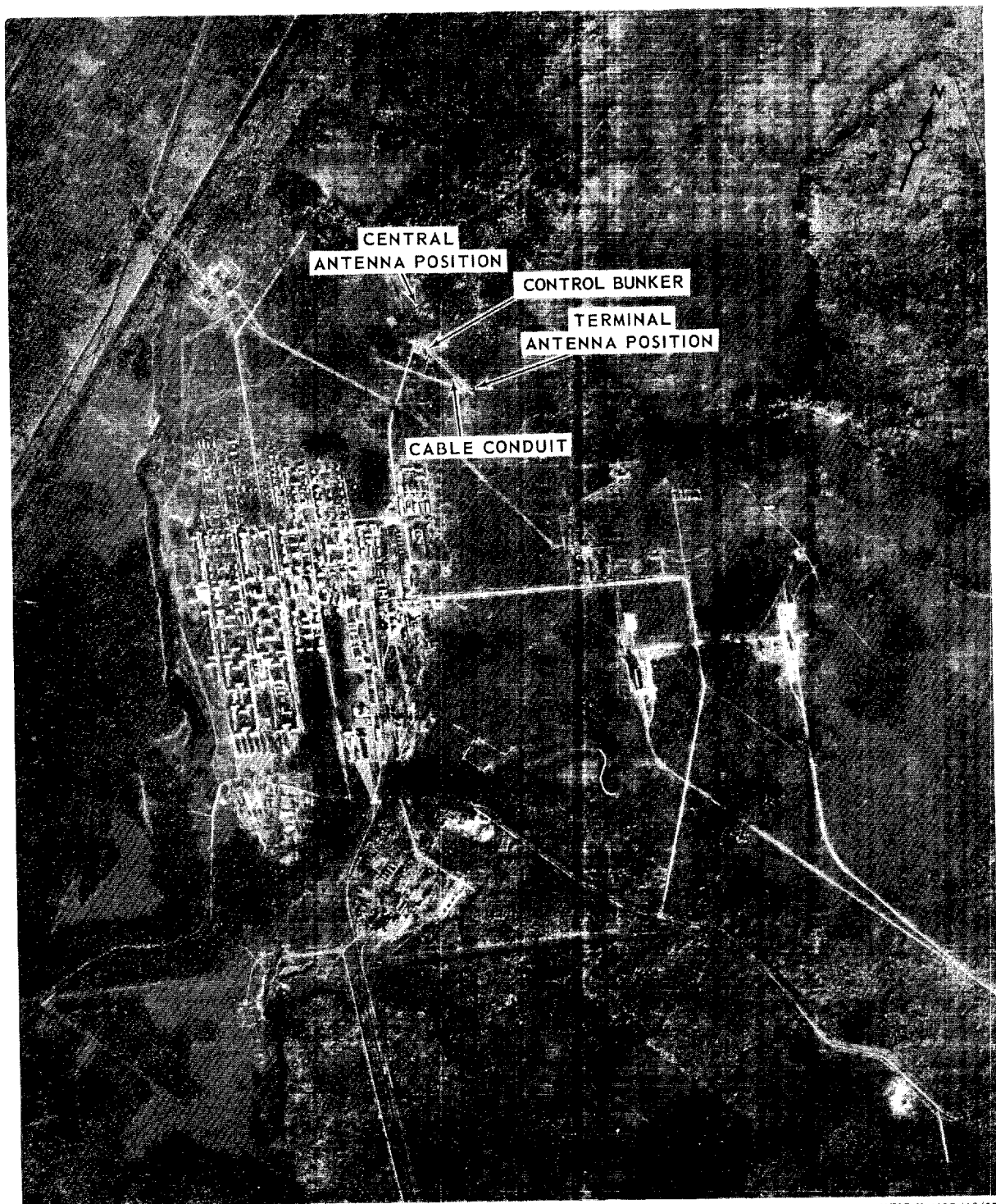
CH 2953N 12157E 1  
CH 3123N 12130E 1  
UR 5932N 15046E 1

25X9

RUSTAVI HF SPHERICAL COASTAL ARTILLERY  
KAI-YUAN ARMY BARRACKS NORTHEAST  
MENG-TZU INF DIV HQS & ARMY BARRACKS WEST  
NYANDOMA SENSITIVE OPERATIONS COMPLEX

CH 2343N 10315E 1  
CH 2328N 10323E 1  
UR 6139N 04015E 1

## **Attachments**

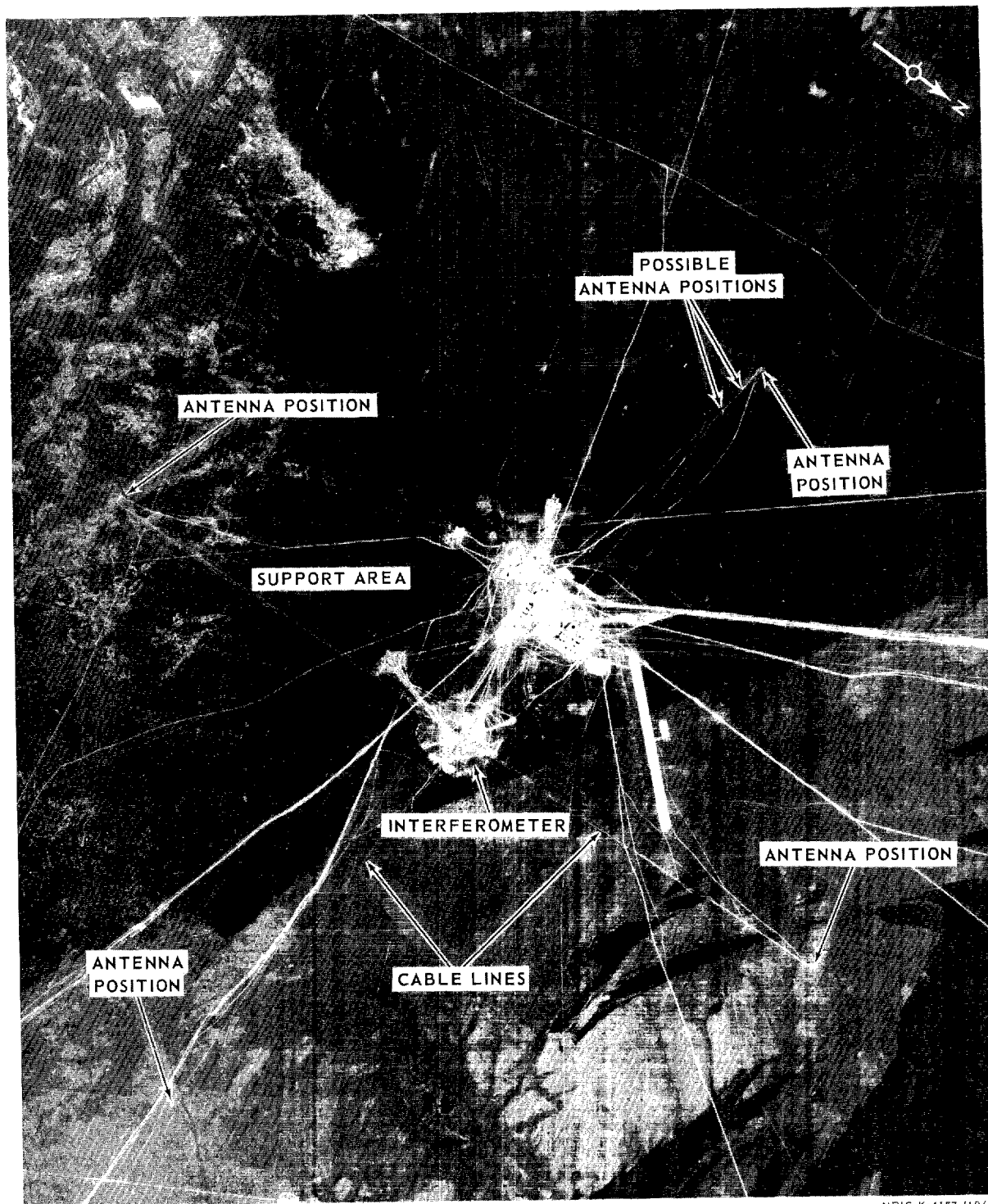


INTERFEROMETER SITE UNDER CONSTRUCTION, ICBM COMPLEX, PLESETSK, USSR

NPIC K-4165 (10/65)

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

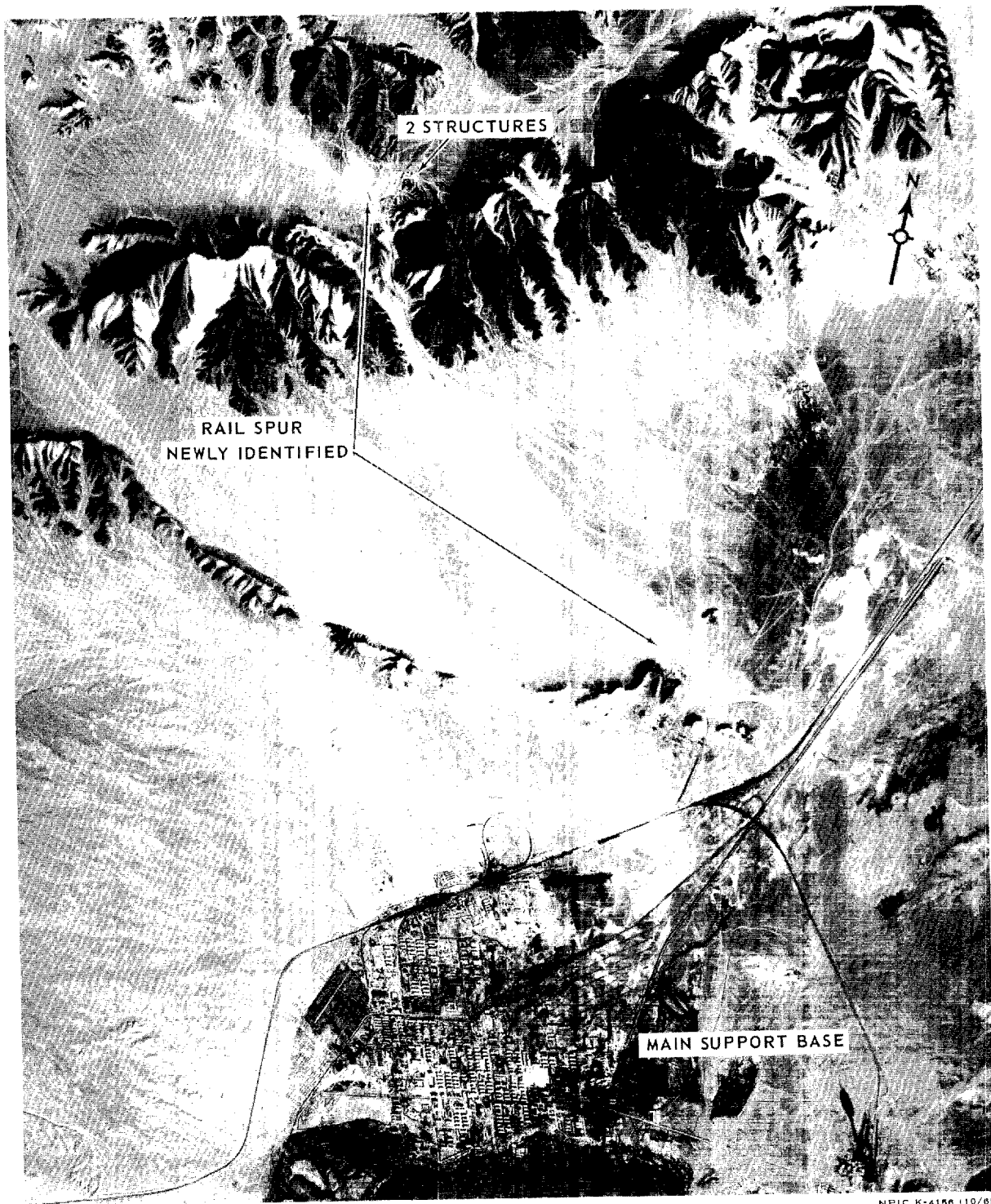


NPIC K-4157 (10/65)

INSTRUMENTATION SITE 15, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only



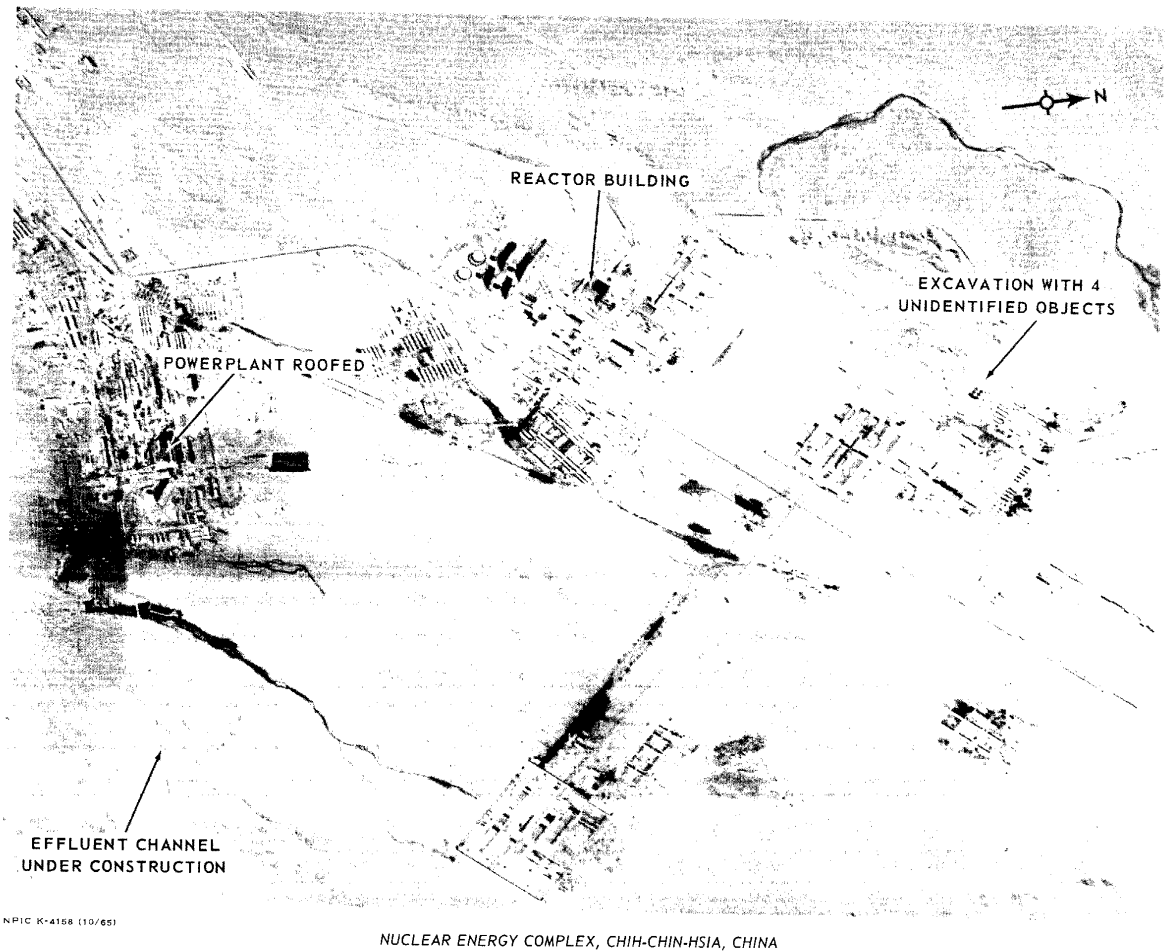
NPIC K-4186 (10/65)

SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA

TOP SECRET CHESS RUFF

Handle Via  
TALENT-KEYHOLE  
Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7



Handle Via  
Talent-Keyhole  
Control System Only

TOP SECRET CHESS RUFF  
MISSION 1025-1, 6-10 OCTOBER 1965

TCS-81322/65  
ATTACHMENT 4

TOP SECRET CHESS RUFF

Handle Via  
Talent-Keyhole  
Control System Only

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

**TOP SECRET**

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7

**TOP SECRET**

Approved For Release 2001/09/01 : CIA-RDP78T04759A002000010008-7